

REMARKS/ARGUMENTS

Upon entry of this Amendment, which amends claims 1, 7, 14-21, 24, 26, and 30, claims 1-31 and 33-34 remain pending. In the Office Action, claims 7, 11-18, 20-21, 24, 26, 27, and 30-31 were rejected under 35 U.S.C. § 102(e) as being anticipated by Hoffman (U.S. Patent No. 6,728,769 B1) and claims 1-6, 19, 22-23, and 25 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Hoffman in view of Banga et al. (hereinafter "Banga"), "Optimistic Deltas for WWW Latency Reduction", In Proc. 1997 SENIX Technical Conf., pp. 289-303, Anaheim, California, January 1997. Applicants respectfully request reconsideration of the claims in view of the amendments above and the remarks below.

Claims 1-6 and 22-23

Claim 1 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Hoffman in view of Banga. Claim 1 recites:

receiving the configuration page from the server side along with delta configuration information associated with the configuration page, the delta configuration information including update information usable to update the configuration page with one or more changes without having to contact the server side of the configuration system;

responsive to the user side receiving a user input that is associated with delta configuration page information available at the user side after receiving the delta configuration information and the configuration page, retrieving the delta configuration page information without having to contact the server side of the configuration system; and

updating the configuration page with a change included in the update information of the delta configuration page information, wherein the configuration page is updated without having to contact the server side of the configuration system after receiving the delta configuration information and the configuration page.

The rejection states that Hoffman does not teach retrieving information without having to contact the server side of the configuration system. However, the rejection states that Banga teaches the above element.

As shown in Fig. 6 of *Banga*, a content provider, server proxy, and client proxy are provided. When a request for a new page is generated, the client proxy sends a request to the server proxy. The server proxy may then send delta values to the client proxy for use in displaying a new page. In order to send the delta values, however, the server proxy needs to have contacted the content provider to receive a new version of the page. *See Banga*, p. 8, left col., pars. 1, 2. As described in *Banga*, when a request is received by the server proxy, the server proxy, can either send the delta values if the new page has already been received at the server proxy, or it can request a new version from the content provider and then send the delta values when the new version is received. *See Banga*, p. 8, left col., pars. 1, 2. Thus, a new version of the page is received at the server proxy after the initial page is sent. The server proxy then calculates the delta values.

Claim 1 recites the user side receives a configuration page from the server side along with the delta configuration information. When a user input is received after the delta configuration information and the configuration page is received, the page may be updated with a change that is included in the update information of the delta configuration page information. The updating of the configuration page with the change is performed without contacting the server side of the configuration system after receiving the delta configuration information and the configuration page.

Applicants submit that if the content provider is considered the server side in *Banga*, the server side does not send delta configuration information to the user side. Rather, the content provider sends a new version of the page and the server proxy calculates the delta values in *Banga*. Accordingly, *Banga* and *Hoffman*, either alone or in combination, do not disclose or suggest sending delta configuration information from the server side to the user side.

Further, if the server proxy is considered the server side, then the client side does not receive a user input that is associated with the delta configuration page information available at the user side after receiving the delta configuration information and update the configuration page with a change without contacting the server side. Rather, in *Banga*, when the user input is received, the client proxy contacts the server proxy for the delta information. Thus, the server side is contacted in response to a request being received.

Accordingly, Applicants respectfully request withdrawal of the rejection of claim

1. Claims 2-6 and 22-23 depend from claim 1 and thus derive patentability at least therefrom.

Applicants submit that claims 7, 14, 16, 17, 18, 19, 20, 21, 24, 26, and 30 should be allowable for at least a similar rationale as discussed with respect to claim 1. Claims 8-13 depend from claim 7; claim 15 depends from claim 14; claim 25 depends from claim 24; claims 27-29 depend from claim 26; and claims 31, 33, and 34 depend from claim 30 and thus derive patentability at least therefrom.

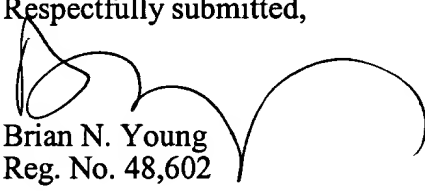
CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

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